

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts
Executive Office of Health and Human Services

Department of Public Health

Department of Public Health William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

4/4/12

Debra Payton Assistant District Attorney Norfolk County

Dear ADA Payton:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers Included are copies of the following:

- 1) Laboratory Drug Receipt
- 2) Laboratory Control Cards with chemists' hand notations
- 3) Analysis Reporting Forms with chemist's hand notations
- 4) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data

All preliminary tests on these samples were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

Daniel Renczkowski

Chemist II

DPH Forensic Drug Analysis Laboratory

cc: KAC

### PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00-11:002:00-4:00

DRUG RECEIPT

Amherst Hours

9:00-12:001:00 - 3:00

d	
·	
To be completed b Gross Weight	by Lab Personnel Lab Number
1	
2.80 m	
d. 568	
Date:	6.21.11
	To be completed be Gross Weight  2.80 granning  2.56 granning  Date:

No.

City: Quincy Police Dept.

Officer: Detective WILLIAM WARD

Def:

Amount:

Subst: SUB

No. Cont:

3

Cont: gb

Date Rec'd: 06/21/2011

Gross Wt.:

2.80

No. Analyzed: 1

Date Analyzed:

Net Weight: ೧, ೮ ೪

#Tests: 50 TR

Findings:

Prelim: Heroin

No.

City: Quincy Police Dept.

Officer: Detective WILLIAM WARD

Def:

Amount:

7 (17) (37)

No. Cont:

Cont: pb

Date Rec'd: 06/21/2011

Gross Wt.:

2.56 /

No. Analyzed:

Date Analyzed:

Net Weight: 0.35g

Subst: SUB

# Te

Prolim:

Findings:

## DRUG POWDER ANALYSIS FORM

SAMPLE#		AGENCY Quincy	ANALYST	DIR
No. of samples	s tested:		Evidence Wt.	OK
PHYSICAL DESC	CRIPTION:		Gross Wt(3):_	0.79649
Brown	powdery	506stance	Gross Wt()):_	1
i O	'	GB's.		0,252 <u>3,</u> 0,0145,
		· · · · · · · · · · · · · · · · · · ·	Net W.	<u> </u>

PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( ) ( ( blue )	Gold Chloride
Marquis + (purple)	TLTA ( )
Froehde's + (DUIDIE)	OTHER TESTS
Mecke's + (green	•
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Heccin	RESULTS Heroin
DATE 2-6-12	MS OPERATOR KAC
	DATE 2-14-12

# DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY QUIT	CV/ANA	LYST D	JR_
No. of samples tested:	<b>-</b>		e WL	~1/
PHYSICAL DESCRIPTION:  Off white cho  in one clear  with clear	PB sealed	Pkç	( ): j. Wt: O · (	855g
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate (i+) + (blue  Marquis Froehde's  Mecke's	) - -	Microcrystallia Gold Chloride TLTA (14+) OTHER TE	+	
PRELIMINARY TEST RESULTS  RESULTS COCAINE  DATE 2-6-12		GC/MS CONFIRMA RESULTS  MS PERATOR	TORY TEST  O Caine  AC	

#### Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\02 10 12\816504.D

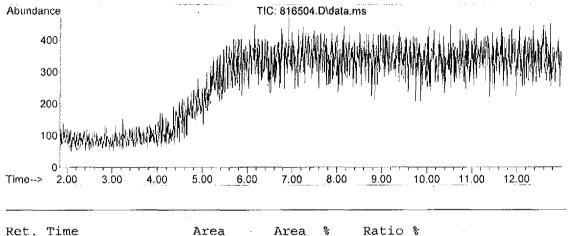
Operator : KAC

Date Acquired : 10 Feb 2012 10:49

Sample Name : BLANK

Submitted by

Vial Number 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Area

Ratio %

### Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\02\_10\_12\816505.D

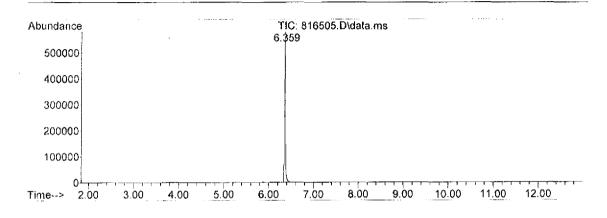
Operator : KAC

Date Acquired : 10 Feb 2012 11:05

Sample Name : HEROIN STD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.359	779589	100.00	100.00

File Name : F:\SYSTEM7\02 10 12\816505.D

Operator : KAC

Date Acquired : 10 Feb 2012 11:05

Sample Name : HEROIN STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

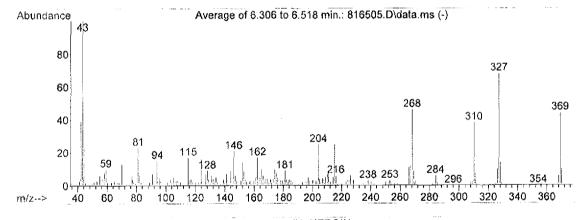
Minimum Quality: 80

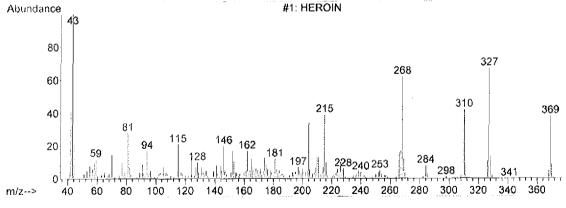
99

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 6.36 C:\Database\SLI.L HEROIN 000561-27-3



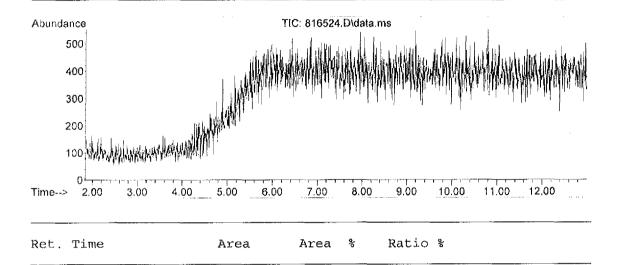


File Name : F:\SYSTEM7\02\_10\_12\816524.D

Operator : KAC

Date Acquired : 10 Feb 2012 15:55

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : F:\SYSTEM7\02\_10\_12\816525.D

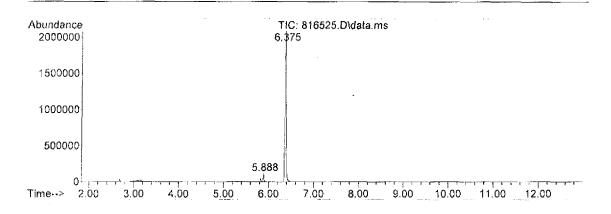
Operator : KAC

Date Acquired : 10 Feb 2012 16:10

Sample Name

Submitted by : DJR Vial Number : 25 AcquisitionMeth: DRUGS.M

AcquisitionMeth: DRUC Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.888 6.375		3.86 96.14	

File Name : F:\SYSTEM7\02\_10\_12\816525.D

Operator : KAC

Date Acquired 10 Feb 2012 16:10

Sample Name Submitted by

DJR 25

Vial Number AcquisitionMeth: DRUGS.M Integrator RTE

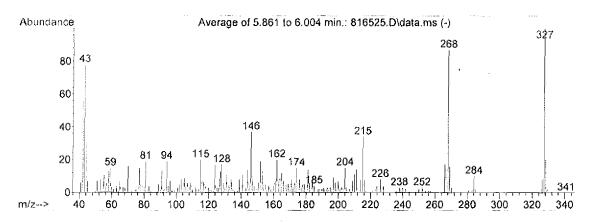
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

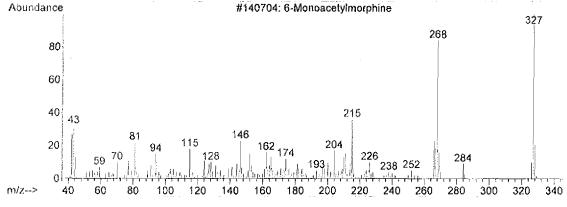
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database	/bwm_	TOX2	. L
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 PK#	RT	Library/ID	CAS#	Qual
1	5.89	C:\Database\NIST05a.L 6-Monoacetylmorphine 6-Monoacetylmorphine 6-Monoacetylmorphine	002784-73-8 002784-73-8 002784-73-8	99 99 99





File Name : F:\SYSTEM7\02 10 12\816525.D

Operator KAC

Date Acquired 10 Feb 2012 16:10

Sample Name

Submitted by DJR Vial Number 25 DRUGS.M AcquisitionMeth: Integrator RTE

Search Libraries: C:\Database\SLI.L

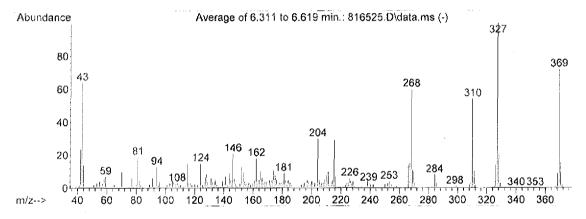
Minimum Quality: 80

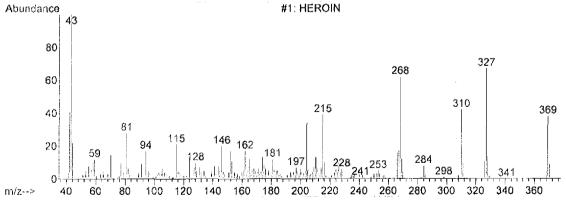
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	6,37	C:\Database\SLI.L HEROIN	000561-27-3	99





File Name : F:\SYSTEM7\02\_10\_12\816531.D

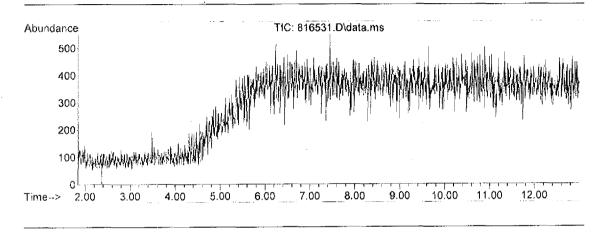
Operator : KAC

Date Acquired : 10 Feb 2012 17:44

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

File Name : F:\SYSTEM7\02\_10\_12\816532.D

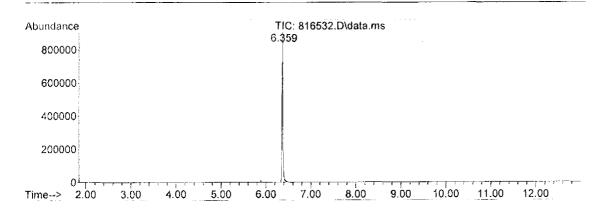
Operator : KAC

Date Acquired : 10 Feb 2012 18:00

Sample Name : HEROIN STD

Submitted by

Vial Number : 32 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.359	1280040	100.00	100.00

File Name : F:\SYSTEM7\02\_10\_12\816532.D

Operator : KAC

Date Acquired : 10 Feb 2012 18:00

Sample Name : HEROIN STD

Submitted by

Vial Number : 32 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

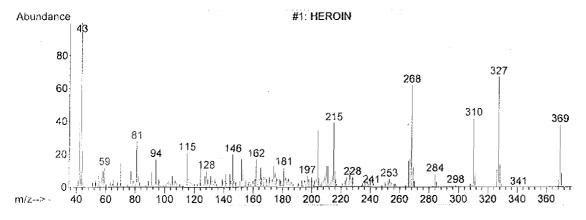
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 6.36 C:\Database\SLI.L HEROIN

000561-27-3 99

Average of 6.306 to 6.523 min.: 816532.D\data.ms (-) Abundance 43 327 80 268 369 60 310 40 204 146 162 81 20 181  $226_{238}$  253284 298 341354 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 n1/z--> 60



File Name : F:\SYSTEM7\02\_10\_12\816533.D

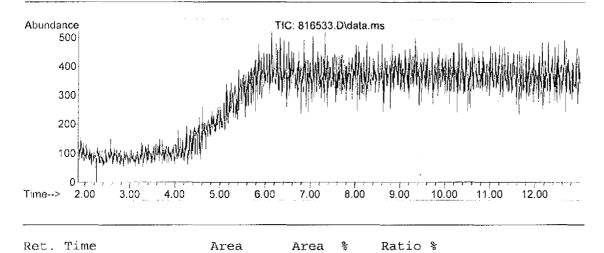
Operator : KAC

Date Acquired : 10 Feb 2012 18:15

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



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### Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\02\_10\_12\816534.D

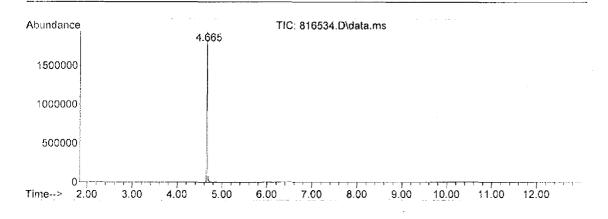
Operator : KAC

Date Acquired : 10 Feb 2012 18:31

Sample Name : COCAINE STD

Submitted by

Vial Number : 34 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.665	2003188	100.00	100.00	

File Name : F:\SYSTEM7\02 10 12\816534.D

Operator : KAC

Date Acquired : 10 Feb 2012 18:31

Sample Name : COCAINE STD

Submitted by

Vial Number : 34 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

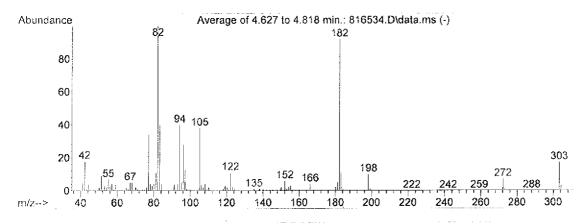
C:\Database\NIST05a.L Minimum Quality: 80

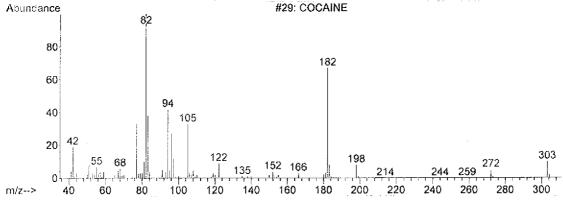
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.66 C:\Database\SLI.L

COCAINE 000050-36-2 99



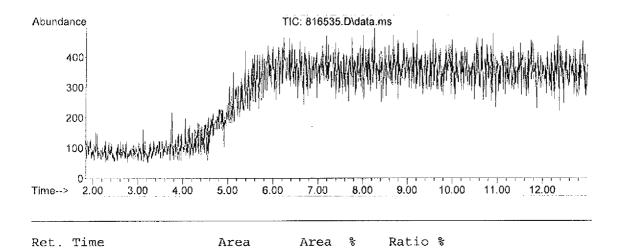


File Name : F:\SYSTEM7\02\_10\_12\816535.D

Operator : KAC

Date Acquired : 10 Feb 2012 18:47

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



File Name : F:\SYSTEM7\02\_10\_12\816536.D

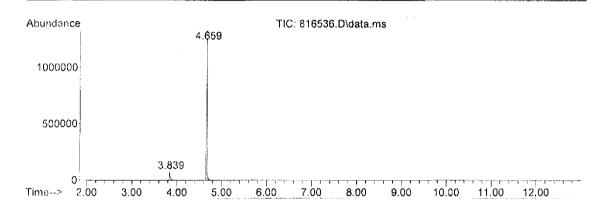
Operator : KAC

Date Acquired : 10 Feb 2012 19:02

Sample Name

Submitted by DJR Vial Number 36 AcquisitionMeth: DRUGS.M Integrator : RTE





Ret. Time	Area	Area %	Ratio %	
3.839 4.659		8.83 91.17	9.69 100.00	

File Name : F:\SYSTEM7\02\_10\_12\816536.D

Operator : KAC

Date Acquired : 10 Feb 2012 19:02

Sample Name Submitted by

Submitted by : DJR
Vial Number : 36
AcquisitionMeth: DRUGS.M
Integrator : RTE

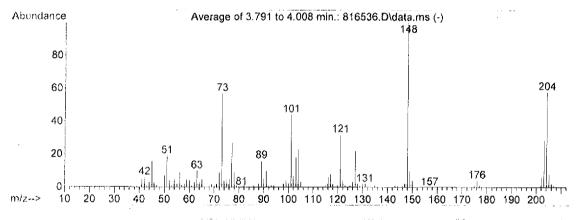
Search Libraries: C:\Database\SLI.L

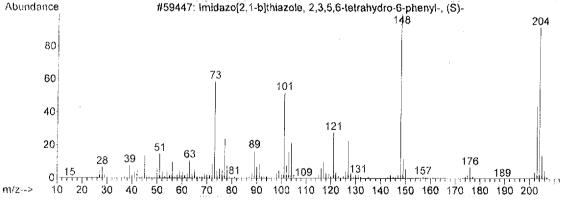
se\SLI.L Minimum Quality: 80 se\NIST05a.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	3.84	C:\Database\NIST05a.L			
		<pre>Imidazo[2,1-b] thiazole,</pre>	2,3,5,6-tet	014769-73-4	97
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





File Name : F:\SYSTEM7\02\_10\_12\816536.D

Operator : KAC

Integrator

Date Acquired : 10 Feb 2012 19:02

: RTE

Sample Name :
Submitted by : DJR
Vial Number : 36
AcquisitionMeth: DRUGS.M

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

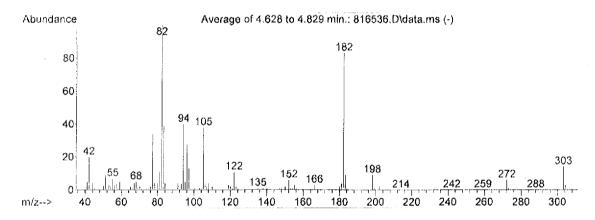
C:\Database\NIST05a.L Minimum Quality: 80

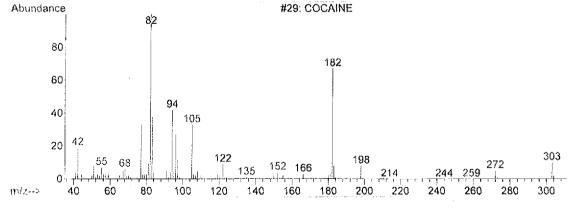
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

2 4.66 C:\Database\SLI.L

COCAINE 000050-36-2 99





File Name : F:\SYSTEM7\02\_10\_12\816546.D

Operator : KAC

Date Acquired : 10 Feb 2012 21:37

Sample Name

: BLANK

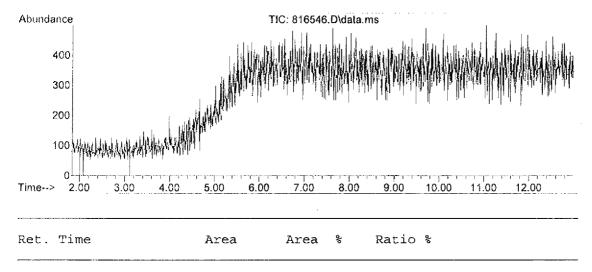
Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator

: RTE



File Name : F:\SYSTEM7\02\_10\_12\816547.D

Operator : KAC

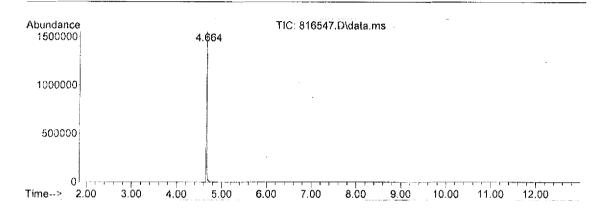
KAC \_ \_

21:53

Date Acquired : 10 Feb 2012 Sample Name : COCAINE STD

Submitted by

Vial Number : 47 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.664	1549622	100.00	

File Name : F:\SYSTEM7\02\_10\_12\816547.D

Operator : KAC

Date Acquired : 10 Feb 2012 21:53

Sample Name : COCAINE STD

Submitted by

Vial Number : 47 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.66 C:\Database\SLI.L

COCAINE

000050-36-2 99

Minimum Quality: 80

